



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date 5 October 2016		EPA Reg. No./File Symbol 4822-XXX		Page 1 of 2	
Applicant's/Registrant's Name & Address: S. C. Johnson & Son Inc., 1525 Howe Street, Racine, WI 53403		Product Claire-IV			
Ingredient(s): p-Menthane-3,8-diol (CAS# 42822-86-6; PC Code 11550)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550/61-1	Product Identity and Composition	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1600/61-2	Description of the Materials Used to Produce the Product	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1620/61-2	Description of Production Process	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1650/61-2	Description of Formulation Process	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1670/61-3	Discussion of Formation of Impurities	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1700/62-1	Preliminary Analysis	49467301	---	OWN	---
830.1750/62-2	Certified Limits	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.1800/62-3	Enforcement Analytical Method	49467301	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6302/63-2	Color	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6303/63-3	Physical State	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6304/63-4	Odor	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.7200/63-5	Melting Point	Not Required	---	---	Footnote 1
830.7220/63-6	Boiling Point	Not Required	---	---	Footnote 1
830.7300/63-7	Density/Relative Density/Bulk Density	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.7840/63-8	Solubility (Column elution/shake flask)	Not Required	---	---	Footnote 1
830.7950/63-9	Vapor Pressure	Not Required	---	---	Footnote 1
830.7370/63-10	Dissociation Constant	Not Required	---	---	Footnote 1
830.7550/7560/7570/63-11	Partition Coefficient	Not Required	---	---	Footnote 1
830.7000/63-12	pH	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6313/63-13	Stability	Not Required	---	---	Footnote 1
830.6314/63-14	Oxidation/Reduction: Chemical Compatibility	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6315/63-15	Flammability	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6316/63-16	Explosibility	Not Required	---	---	Footnote 2
830.6317/63-17	Storage Stability	49467303	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.7100/63-18	Viscosity	49467302	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6319/63-19	Miscibility	Not Required	---	---	Footnote 3
830.6320/63-20	Corrosion Characteristics	49467303	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
830.6321/63-21	Dielectric Breakdown Voltage	Not Required	---	---	Footnote 4

Signature

Name and Title:

Amy Meloche, Registration Specialist

Date

5 October 2016



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**DATA MATRIX**

Date <b>5 October 2016</b>		EPA Reg. No./File Symbol <b>4822-XXX</b>		Page 2 of 2	
Applicant's/Registrant's Name & Address: <b>S. C. Johnson &amp; Son Inc., 1525 Howe Street, Racine, WI 53403</b>		Product <b>Claire-IV</b>			
Ingredient(s): <b>p-Menthane-3,8-diol (CAS# 42822-86-6; PC Code 11550)</b>					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100/81-1	Acute Oral Toxicity	45650603	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.1200/81-2	Acute Dermal Toxicity	45650604	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.1300/81-3	Acute Inhalation Toxicity	45650606	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2400/81-4	Primary Eye Irritation	49467304	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2500/81-5	Primary Dermal Irritation	49467305	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
870.2600/81-6	Skin Sensitization	45650608	S.C. JOHNSON & SON INC. (Co. No. 4822)	OWN	---
810.3500	Efficacy	CITE ALL	SEE Certification WRT citation	PAY	---

**Footnotes:**

1. Claire-IV is an end-use product formulated with the EPA-registered active ingredient, p-Menthane-3,8-diol Technical (EPA Reg. No. 4822-499) which is also registered by S.C. Johnson & Son, Inc. Since Claire-IV does not qualify for Formulator's Exemption, this data requirement is satisfied in the attached data matrix for p-Menthane-3,8-diol Technical.
2. Claire-IV does not contain any explosive components. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6316 explosibility data requirement is not applicable.  
Claire-IV is not intended to be diluted with petroleum solvents. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6319 miscibility data requirement is not applicable.
4. Claire-IV is not intended for use in and around electrical outlets. Therefore, under the provisions of 40 CFR Part 158.310, the Guideline 830.6321 dielectric breakdown voltage data requirement is not applicable.

Signature

*Amy Meloche*

Name and Title:

Amy Meloche, Registration Specialist

Date

5 October 2016